

1 Course Information

1.1 Course Name

H661 / Mining Drive Control Program (MDCP)

1.2 Duration

3 days

1.3 Aim

Participants learn the details of the Mining Drive Control Program for ACS frequency converters.

Upon completion of this course, the students can describe the features, advantages, interfaces and control structure of the Software package. They are able to integrate the software in the Process Control of an Open Pit Mining machine. They know how to configure and troubleshoot it by using the available programming tools.

1.4 Objectives / Topics

- Software features
- Control loop details
- Control hardware configuration
- Communication interface
- Parameters
- Practical training

1.5 Student Profile

Engineering, planning, commissioning, maintenance, testing and service personnel.

This training is targeted to users who need to learn the details in order to handle this Software package.

1.6 Pre-requisites

Students shall have experience in working with ACS Hard- and Software. Furthermore students have to have completed course H660e.

Knowledge about the technology and safety regulations of Open Pit Mining equipment is needed, too.